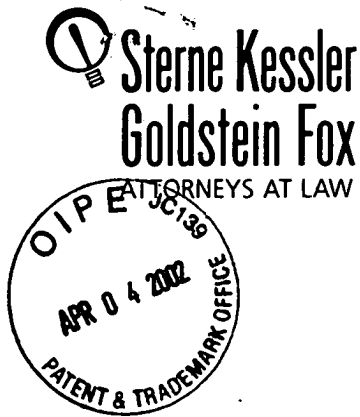


#2/DIC/ing
5/28/00 2811



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbalà
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffery T. Helvey
Heidi L. Kraus
Crystal D. Sayles
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fasulo II
Eldora Ellison Floyd
W. Russell Swindell

Thomas C. Flah
Brian J. Del Buono
Virgil Lee Beaton
Reginald D. Lucas
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhuillier
Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III

Registered Patent Agents
Karen R. Markowicz
Andrea J. Kamage
Nancy J. Leith
Joseph M. Conrad III
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung

*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas

April 4, 2002

WRITER'S DIRECT NUMBER:

(202) 218-7831

INTERNET ADDRESS:

JWEAVER@SKGF.COM

The Honorable Director
of Patents and Trademarks
Washington, D.C. 20231

Art Unit 2811

Re: U.S. Utility Patent Application
Appl. No. 10/020,207; Filed: December 18, 2001
For: **Ball Grid Array Package Substrates and Method of Making the Same**
Inventors: Khan *et al.*
Our Ref: 1875.1640000

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Power of Attorney from Assignee;
2. Certificate Under 37 C.F.R. § 3.73(b) with copy of Assignment attached; and
3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. The U.S. Patent and Trademark Office is

RECEIVED
APR - 2002
TC 2800 MAIL ROOM

BEST AVAILABLE COPY

The Honorable Director
of Patents and Trademarks
April 4, 2002
Page 2

hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey S. Weaver
Attorney for Applicants
Registration No. 45,608

JSW/asl
Enclosure

P:\USERS\ALENART\Jeff Weaver\1875.1640000\cert.&poa.skf.cov
SKGF Rev. 2/15/02 dcw

BEST AVAILABLE COPY